IN THE CLAIMS

Claim 1.   (currently amended)   A network system connecting a plurality of different types of user terminal devices and a network server via a known communication system, wherein each user terminal device comprises:

means for retrieving information from a removable memory loaded into the terminal device,~~;~~ said removable memory storing user specific information and a group identification for identifying plural users of the user terminal device to form a specific group;~~;~~

means for transmitting said user specific information and information identifying said terminal device as specific information when said removable memory is loaded, wherein said information identifying said terminal device includes terminal type attributes and media type attributes corresponding to the type of terminal device;

means for detecting an extraction of the removable memory from the terminal device based upon changes to an interface signal level from a logical high level to a logical low level; and

means for transmitting an erasure request to the network server based on the detected extraction of the removable memory; and

said network server comprises:

means for receiving said specific information transmitted by said terminal devices ~~used by said user,~~;

means for registering said user specific information and said information identifying said terminal device included in said specific information as registered information, wherein the registered information is erased in response to the erasure request transmitted by the terminal device when said removable memory is extracted from said terminal device;

means for updating said registered information identifying said terminal device corresponding to said user specific information;￣

means for identifying a second the terminal device of the plurality of terminal devices, based on said updated information by said means for updating, currently being used by a said user and for authenticating said user at the second terminal by referring to said registered information￣;

means for transmitting to the authenticated user at the second terminal device currently being used by the authenticated user message arrival data when a the removable memory of the user is inserted into the second terminal device currently being used by the authenticated user, wherein the message arrival data indicates arrival at the network server of message information addressed to an electronic mail address of the authenticated user and stored at the network server, wherein the message information arrived at the network server after a response by the network server to an erasure request transmitted by a first terminal device used by the authenticated user prior to the second terminal device currently being used by the authenticated user and before the updating of the registration information to identify the second terminal device as currently being used by the authenticated user;￣

means for receiving a confirmation from the authenticated user requesting transmission, to the second terminal device currently being used by the authenticated user, of the message information indicated by the message arrival data;￣

means for converting message information addressed to said authenticated user from a first data format incompatible with the type of said second terminal device currently being used by said user to a second data format compatible with the

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type of said second terminal device currently being used by said
user based on said terminal type attributes and said media type
attributes of said second terminal device currently being used
by said user; and

means for transmitting the converted message
information to said second terminal device currently being used
by said user;

wherein, in response to said authenticated user (i)
requesting, at the a second terminal device currently being used
by said authenticated user, the message information stored in
the network server and indicated by the message arrival data
transmitted from the network server and (ii) switching the
removable memory of the user from being loaded into the a first
terminal device compatible with the first data format to being
loaded into the second terminal device , the second terminal
device being compatible with the second data format, before the
requested message information is transmitted from the network
server, the message information indicated by the message arrival
data, if in the first data format, is converted from the first
data format to the second data format and is transmitted to the
second terminal device.

Claims 2-9.   (canceled)

Claim 10. (currently amended) A network system connecting
a plurality of different types of user terminal devices owned by
a user and a network server via a communication system, wherein
each terminal device comprises:

means for retrieving information from a removable
memory loaded into the terminal device, said removable memory
storing user specific information and a group identification for

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identifying plural users of the user terminal device to form a
specific group;⌐

　　　　means for transmitting said user specific information
and device information identifying said terminal device from
which the user accesses the communication system when said
removable memory is loaded, wherein said device information
includes terminal type attributes and media type attributes
corresponding to the type of terminal device;

　　　　means for detecting an extraction of the removable
memory from the terminal device based upon changes to an
interface signal level from a logical high level to a logical
low level; and

　　　　means for transmitting an erasure request to the
network server based on the detected extraction of the removable
memory; and

　　　said network server comprises:

　　　　means for receiving said user specific information and
said device information transmitted by said terminal device in
which said removable memory is loaded;⌐

　　　　means for registering said user specific information
and said device information in a table;⌐

　　　　means for deleting said device information in the
table if the means for receiving receives the erasure request
when the removable memory is extracted from a first terminal
device of the plurality of terminal devices and for updating the
table with device information for a second terminal device of
the plurality terminal devices currently being used by a said
user,

　　　　means for identifying said second terminal device
being used by said user and for authenticating said user at the
second terminal by referring to said registered information,

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means for transmitting to the authenticated user
~~message~~ at the second terminal device currently being used by
the authenticated user message arrival data when a ~~the~~ removable
memory of the user is inserted into the second terminal device
currently being used by the user, wherein the message arrival
data indicates ~~arrival at the network server of~~ message
information addressed to an electronic mail address of the
authenticated user and stored at the network server, wherein the
message information arrived at the network server after a
response by the network server to an erasure request transmitted
by the first ~~a~~ terminal device used by the authenticated user
prior to the second terminal device currently being used by the
authenticated user and before the updating of the registration
information to identify the second terminal device as currently
being used by the authenticated user;~~,~~

means for receiving a confirmation from the
authenticated user requesting transmission, to the second
terminal device currently being used by the authenticated user,
of the message information indicated by the message arrival
data;~~,~~

means for converting message information addressed to
said authenticated user from a first data format incompatible
with the type of said second terminal device currently being
used by said authenticated user to a second data format
compatible with the type of said second terminal device
currently being used by said authenticated user based on said
terminal type attributes and said media type attributes of said
second terminal device currently being used by the user;~~,~~ and

means for transmitting said converted message
information to said second terminal device currently being used
by the user by referring to said updated table;

wherein, in response to said authenticated user (i) requesting, at the a-second terminal device currently being used by the authenticated user, the message information stored in the network server and indicated by the message arrival data transmitted from the network server and (ii) switching the removable memory of the user from being loaded into the a-first terminal device compatible with the first data format to being loaded into the second terminal device, the second terminal device being compatible with the second data format, before the requested message information is transmitted from the network server, the message information indicated by the message arrival data, if in -is converted from the first data format, is converted to the second data format and is transmitted to the second terminal device.